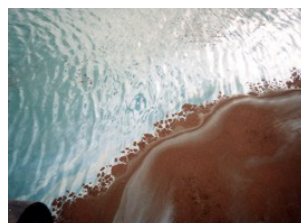




BIOSORBENT "ECONADIN"



Oil Absorbent ECONADIN ("Ecological hope") – a unique natural oil absorbent.

Oil Biosorbent "Econadin" – is an unique natural absorbent of oil with a high absorption capacity. It's a combination of avirulent bacteria-superdestructors of oil hydrocarbons, immobilized by a special technology on a natural organic substrate – high-moor sphagnum peat.

ECONADIN is a modern and environmentally friendly solution for oil and oil product spill response, chemically hazardous substances and organic oils spills.

Does not require disposal!

APPLICATIONS:

- marine industry
- oil and gas industry
- chemical industry
- industrial enterprises and factories
- aviation companies
- railway companies
- transport companies, gas stations, service stations
- other facilities where petroleum products are used

Characteristics of the biological product "Econadin"

Carrier: high sphagnum peat

The base of ECONADIN is avirulent oil-oxidizing bacteria

Absorption capacity: from 1: 4 to 1: 8 (1 kg of "Econadina" sorbs 4-8 kg of oil products)

Desorption: practically absent

Properties: It is hydrophobic and buoyant. Environmentally friendly, non-toxic, odorless, safe for humans, animals and the environment.

Shelf life: 5 years



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ECONAD

BIOSORBENT "ECONADIN"

The Oil Biosorbent "ECONADIN" combines the best absorption properties of organic sorbents with the destructive properties of microbial agents. Specially selected bacteria (at a concentration of 10^7 per gram of the product) oxidize petroleum hydrocarbons into water (H_2O) and carbon dioxide (CO_2).

SANITARY AND ENVIRONMENTAL SAFETY:

- Protected by Ukrainian patents.
- Approved by the Ministry of Health of Ukraine (State Sanitary and Hygienic Expertise conclusion for domestic product "Sorbent-Biodestructor Econadin").
- Recommended by the Ministry of Ukraine for Emergency Situations and Protection of the Population from the Consequences of the Chernobyl Disaster.
- Endorsed by the Ministry of Ecology and Natural Resources of Ukraine.
- Supported by the Environmental Protection Inspectorate of the Northwest Black Sea Region.
- ISO 9001:2015

ADVANTAGES OF BIOSORBENT APPLICATION "ECONADIN":

- Elimination of pollution without environmental damage.
- Rapid containment of oil pollution in a minimal time frame.
- Localization of oil spills and prevention of further spread of petroleum products.
- Promotes the restoration of natural balance and stimulates natural self-cleaning processes.

BIOPREPARATION "ECONADIN" ABSORBS:

- Oil and oil products
- Organic and inorganic oils
- Chemically hazardous substances
- Other aggressive pollutants

The full list of absorbed products can be found at <https://econadin.com/en/production/econadin-oil-absorbent/>



5 L ~ 1,25 kg



20 L ~ 5 kg



40 L ~ 10 kg



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